United States Department of Agriculture | National Agricultural Service

Missouri
August Production Forecast

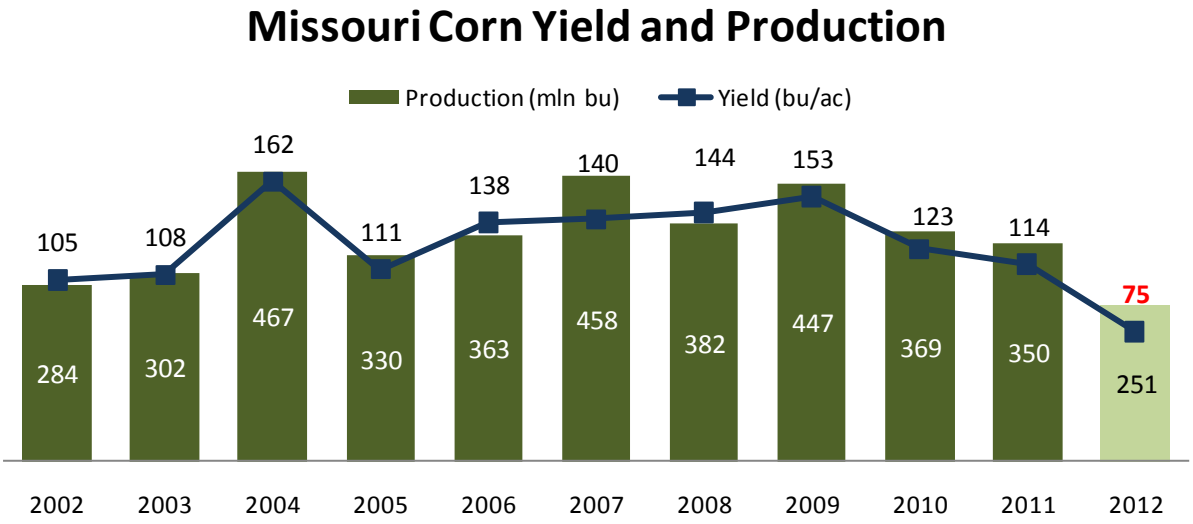
Missouri Field Office - 601 Business Loop 70 West, Suite 240 - Columbia, MO 65203
800-551-1014 - www.nass.usda.gov

August 10, 2012 *Contact: Robert Garino*

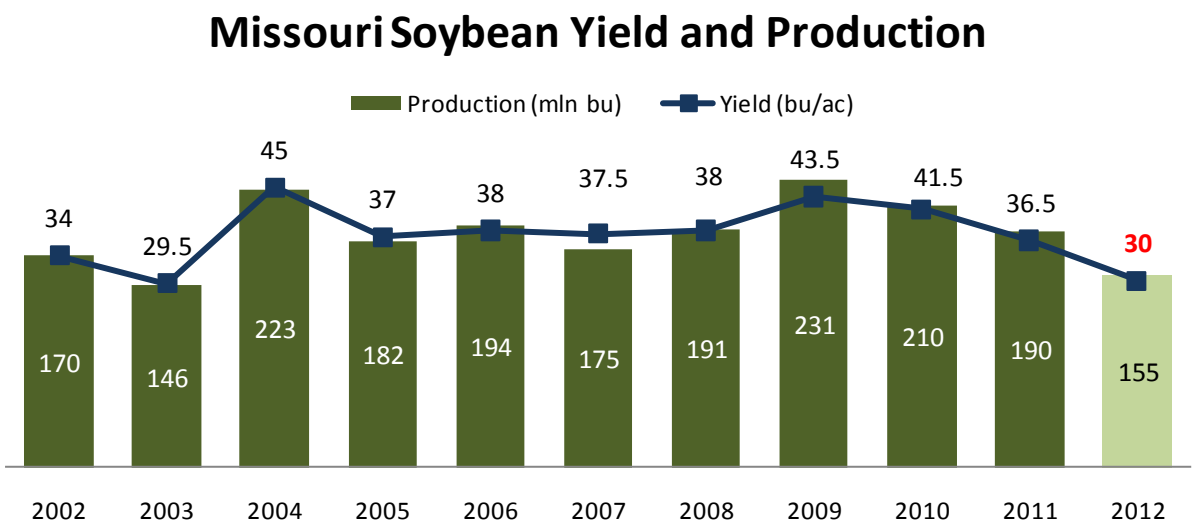
Missouri Corn and Soybean Yields Expected to be Lowest in Years

COLUMBIA, MO - The ongoing drought Missouri and much of the Midwest is experiencing has taken a toll on crop yields across the state. As of August 1, USDA-NASS is forecasting the lowest yields in years for corn and soybeans, which account for over 90% of the row crop acres planted in the state.

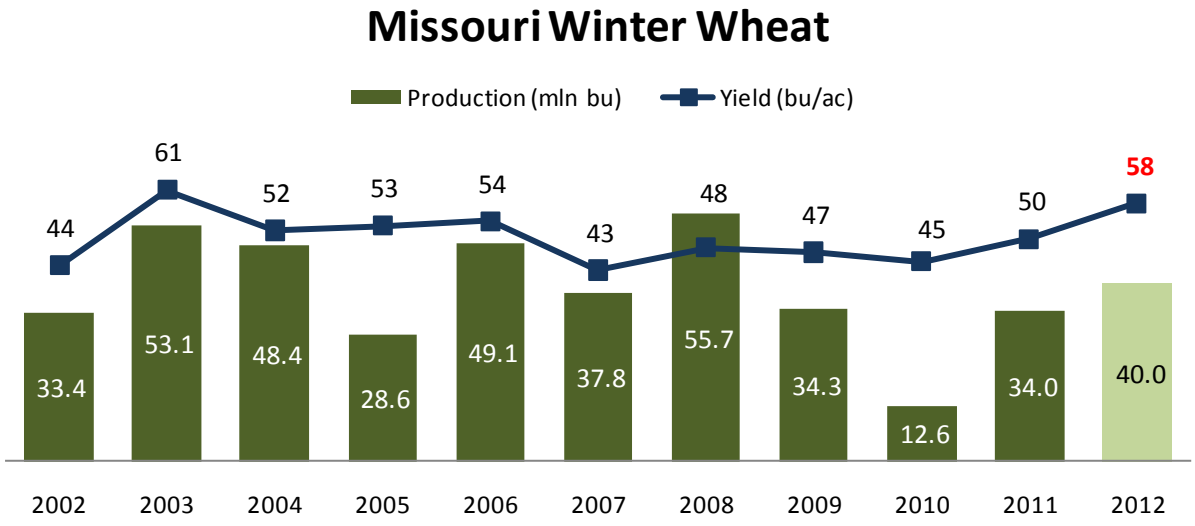
Missouri corn yield is forecast at 75 bushels per acres, the lowest since the drought year 1983 when the yield was 51. Currently corn in Missouri can typically be expected to yield about 140 bushels per acre. Corn planted acres are estimated at 3.6 million acres, unchanged from the June 1 estimate, and the largest acreage planted since 1960. Acres harvested for grain are forecast at 3.35 million acres, a reduction of 50 thousand acres from the June 1 estimate. The resulting production for the state is 251 million bushels. If realized, this production would be the lowest since 1999 and 99 million bushels below last year's production.



Soybean yield in **Missouri** is estimated at 30 bushels per acre, the lowest since 2003. Planted acres are unchanged from the June forecast at 5.3 million acres. Harvested acres are expected to total 5.15 million acres, 50,000 acres below last year and 100,000 lower than the June 1 estimate. Production is forecast at 155 million bushels, 19 percent below last year and the smallest since 2003.

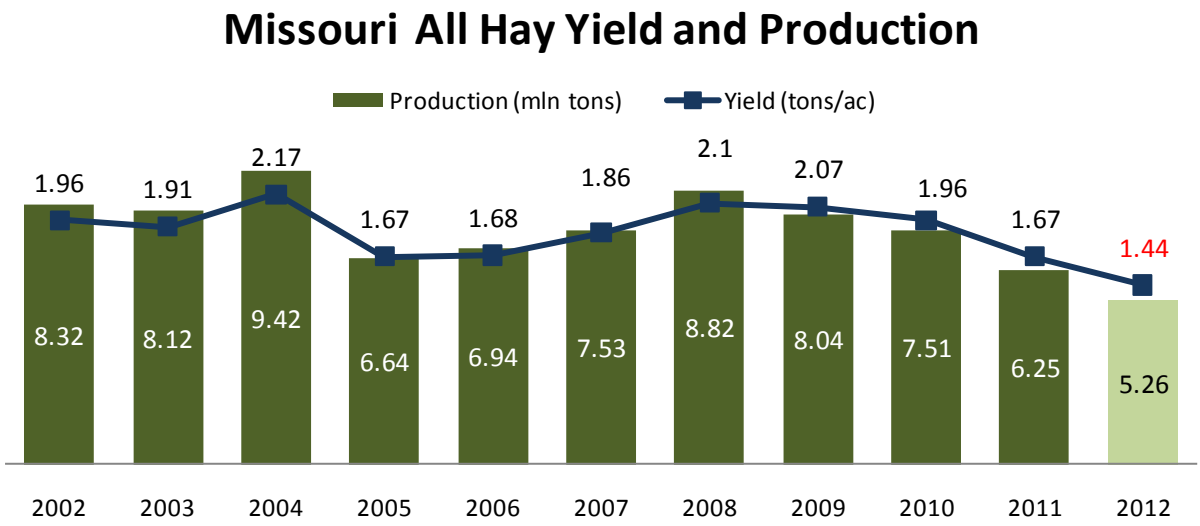


Missouri winter wheat producers harvested an estimated 690,000 acres of the 770,000 acres planted last fall. Yield per harvested acre is estimated at 58 bushels, an increase of 2 bushels from the July forecast and 8 bushels higher than 2011. This is the second highest yield on record in the state. Production is forecast at 40.0 million bushels, 18 percent above last year and the most since 2008.



The total area of **all hay** to be harvested in **Missouri** is forecast at 3.65 million acres, 100,000 acres below last year and the smallest since 1997. Harvested acres of **alfalfa** are forecast at 250,000 acres and are expected to produce 500,000 tons with a yield of 2.00 tons per acre, the lowest since 1955. **Other hay** harvested acres are forecast at 3.40 million acres. Production of

other hay is forecast at 4.76 million tons with a yield of 1.40 tons per acre, the lowest since 1988. **Cotton** planted acres in **Missouri** are estimated at 375,000 acres, the same as last year. Producers expect to harvest 355,000 acres. A yield of 913 pounds per acre is forecast, 56 pounds per acre below last year. The resulting 675,000 480-pound bales would be 66,000 bales below last year. Planted acres of **Missouri rice** are estimated at 201,000 acres, an increase of 58,000 from 2011. Harvested acres are forecast at 199,000 acres, 71,000 above last year. A yield of 6,700 pounds per acre is forecast, 210 pounds per acre above 2011. If realized, this would result in a production of 13.3 million hundredweight.



Planted acres of **sorghum** in **Missouri** are estimated at 70,000 acres, 30,000 above 2011. Sorghum acres to be harvested for grain are forecast at 60,000 acres, up 27,000 acres from last year. A drought reduced yield of 55 bushels per acre, the lowest since 1980, is forecast. Production of 3.3 million bushels is expected, still above last year's 2.4 million bushels due to the large increase in acreage.

U.S. Highlights: Corn production is forecast at 10.8 billion bushels, down 13 percent from 2011 and the lowest production since 2006. Based on conditions as of August 1, yields are expected to average 123.4 bushels per acre, down 23.8 bushels from 2011. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.4 million acres, down 2 percent from the June forecast but up 4 percent from 2011.

Soybean production is forecast at 2.69 billion bushels, down 12 percent from last year. Based on August 1 conditions, yields are expected to average 36.1 bushels per acre, down 5.4 bushels from last year. If realized, the average yield will be the lowest since 2003. Area for harvest is forecast at 74.6 million acres, down 1 percent from June but up 1 percent from 2011.

All cotton production is forecast at 17.7 million 480-pound bales, up 13 percent from last year. Yield is expected to average 784 pounds per harvested acre, down 6 pounds from last year. Upland cotton production is forecast at 17.0 million 480-pound bales, up 15 percent from 2011. Pima cotton production, forecast at 663,000 bales, is down 22 percent from last year. Producers expect to harvest 10.8 million acres of all cotton, up 14 percent from 2011. This harvested total includes 10.6 million acres of Upland cotton and 233,400 acres of Pima cotton.

All wheat production, at 2.27 billion bushels, is up 2 percent from the July forecast and up 13 percent from 2011. Based on August 1 conditions, the United States yield is forecast at 46.5 bushels per acre, up 0.9 bushel from last month and up 2.8 bushels from last year.

The August yield and production forecasts are based on two surveys conducted by the Missouri Field Office of USDA-NASS: a farm operator survey and an objective yield survey. The farm operator survey was conducted primarily by telephone with some use of mail, internet and personal interviewers. The objective yield survey collects actual stalk counts and head weights from plots set up in producer fields across the state.

Link to the US report: http://usda01.library.cornell.edu/usda/current/CropProd/CropProd-08-11-2012.pdf
Link to USDA-NASS website: www.nass.usda.gov

Missouri Yield and Production by District

	ACRES PLANTED (1000s)		ACRES HARVESTED (1000s)		YIELD (bu/acre)		PRODUCTION (1000 bu)	
Corn								
AREA	2011	2012*	2011	2012*	2011	2012*	2011	2012*
NW	815	810	756	790	132.2	72.0	99,955	56,800
NC	389	400	362	370	120.3	54.0	43,561	20,090
NE	595	630	561	580	104.0	50.0	58,322	28,840
WC	374	380	352	370	81.4	45.0	28,670	16,830
C	401	420	383	350	113.8	60.0	43,595	21,160
EC	225	250	215	220	101.1	72.0	21,736	15,860
SW	136	145	104	130	45.0	74.0	4,680	9,600
SC	21	25	17	20	90.7	130.0	1,542	2,600
SE	344	540	320	520	149.7	153.0	47,919	79,470
STATE	**3,300**	**3,600**	**3,070**	**3,350**	**114.0**	**75.0**	**349,980**	**251,250**
Soybeans								
AREA	2011	2012*	2011	2012*	2011	2012*	2011	2012*
NW	976	975	917	930	42.6	23.5	39,096	21,800
NC	748	750	724	745	39.4	29.0	28,516	21,600
NE	814	745	802	740	30.2	27.5	24,231	20,200
WC	577	565	564	530	30.0	30.0	16,919	15,900
C	557	640	547	620	41.0	26.0	22,419	16,100
EC	336	305	329	300	31.6	24.0	10,408	7,200
SW	190	180	182	170	18.0	25.5	3,278	4,300
SC	54	65	52	60	32.9	40.0	1,709	2,400
SE	1,098	1,075	1,083	1,055	39.9	42.5	43,224	45,000
STATE	**5,350**	**5,300**	**5,200**	**5,150**	**36.5**	**30.0**	**189,800**	**154,500**
Wheat								
AREA	2011	2012*	2011	2012*	2011	2012*	2011	2012*
NW	37	44	32.4	43	46.3	63.0	1,500	2,700
NC	54	43	47.5	42	44.2	57.0	2,100	2,400
NE	74	78	66.2	71	48.3	60.5	3,200	4,300
WC	82	102	74.3	93	47.1	57.0	3,500	5,320
C	78	74	67.0	67	44.8	56.5	3,000	3,800
EC	59	63	51.5	53	48.5	62.5	2,500	3,300
SW	109	120	98.6	106	47.7	59.5	4,700	6,300
SC	14	18	9.0	12	44.4	58.5	400	700
SE	283	228	233.5	203	56.1	55.0	13,100	11,200
STATE	**790**	**770**	**680.0**	**690**	**50.0**	**58.0**	**34,000**	**40,020**

**August 1 Forecast*